

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SPEECH RECOGNITION UTILIZING MULTITUDE SPEECH FEATURES

 X is attached hereto.

was filed on _____ as United States Application Number _____

or PCT International Application Number _____

and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

_____	_____	_____	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)_____
(Filing Date)_____
(Status) (patented, pending, abandoned)_____
(Application Serial No.)_____
(Filing Date)_____
(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (R g. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (Reg. 41,544), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29, 551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), Gail H. Zarick (Reg. 43,303), Rafael Perez-Pineiro (Reg. 46,041).

Send Correspondence to: Thu Ann Dang, Intellectual Property Law Dept.

IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598

Direct Telephone Calls to: (name and telephone number) (914) -945-31+58

Scott E. Axelrod

Full name of sole or first inventor

Inventor's Signature

Date

14 Deer Ridge Road, Mount Kisco, NY 10549

Residence

USA

Citizenship

Same as above

Post Office Address

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONSreeram Viswanath Balakrishnan

Full name of second joint-inventor, if any

Inventor's Signature

Date

88 Del Monte Avenue, Los Altos, California 94022

Residence

United Kingdom

Citizenship

same as above

Post Office Address

Stanley F. Chen

Full name of third joint-inventor, if any

Inventor's signature

Date

51 Scenic View, Yorktown Heights, New York 10598

Residence

USA

Citizenship

same as above

Post Office Address

Yuqing Gao

Full name of fourth joint-inventor, if any

Inventor's signature

Date

1 Main Street, Kisco Park, Mount Kisco, New York 10549

Residence

People's Republic of China

Citizenship

same as above

Post Office Address

Ramesh A. Gopinath

Full name of fifth joint-inventor, if any

Inventor's signature

Date

19 Taconic Road, Millwood, New York 10546

Residence

India

Citizenship

same as above

Post Office Address

Hong-Kwang Kuo

Full name of sixth joint-inventor, if any

Inventor's signature

Date

2 Hillview Drive, Pleasantville, New York 10570

Residence

USA

Citizenship

same as above

Post Office Address

Benoit Maison

Full name of seventh joint-inventor, if any

Inventor's signature

Date

11 Lake Street, Apt. 4F, White Plains, New York 10603

Residence

Belgium

Citizenship

same as above

Post Office Address

David Nahamoo

Full name of eighth joint-inventor, if any

Inventor's signature

Date

12 Elmwood Road, White Plains, New York 10605

Residence

USA

Citizenship

same as above

Post Office Address

Michael Alan Picheny

Full name of ninth joint-inventor, if any

Inventor's signature

Date

118 Ralph Avenue, White Plains, New York 10606

Residence

USA

Citizenship

same as above

Post Office Address

George A. Saon

Full name of tenth joint-inventor, if any

Inventor's signature

Date

1465 East Putnam Avenue #331, Old Greenwich, Connecticut 06870

Residence

Romanian

Citizenship

same as above

Post Office Address

Geoffrey G. Zweig

Full name of eleventh joint-inventor, if any

Inventor's signature

Date

220 Barrack Hill Road, Ridgefield, Connecticut 06877

Residence

USA

Citizenship

same as above

Post Office Address